

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/789,081
Source: IFWO
Date Processed by STIC: 3-15-05

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 03/15/2005

PATENT APPLICATION: US/10/789,081

TIME: 09:10:16

Input Set : A:\Mai39002.app

Output Set: N:\CRF4\03152005\J789081.raw

```

3 <110> APPLICANT: ELLINGER, THOMAS
4     ERMANTRAUT, EUGEN
5     EHRLICH, RALF
6     ENGELS, JOACHIM W.
7     JAHN-HOFMANN, KERSTIN
9 <120> TITLE OF INVENTION: INTERACTION DETECTION ON SEVERAL PROBE ARRAYS
11 <130> FILE REFERENCE: MAIWAL 3.9-002 CONT
13 <140> CURRENT APPLICATION NUMBER: 10/789,081
14 <141> CURRENT FILING DATE: 2004-02-27
16 <150> PRIOR APPLICATION NUMBER: PCT/EP02/09780
17 <151> PRIOR FILING DATE: 2002-09-02
19 <150> PRIOR APPLICATION NUMBER: DE 101 42 643.7
20 <151> PRIOR FILING DATE: 2001-08-31
22 <160> NUMBER OF SEQ ID NOS: 70
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 24
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide
34 <400> SEQUENCE: 1
35 agcccttact ttgacggtat atct                                24
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 10
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide
46 <400> SEQUENCE: 2
47 agcccttact                                                10
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 14
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide
58 <400> SEQUENCE: 3
59 ttgacggtat atct                                          14
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 24
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING

DATE: 03/15/2005

PATENT APPLICATION: US/10/789,081

TIME: 09:10:16

Input Set : A:\Mai39002.app

Output Set: N:\CRF4\03152005\J789081.raw

```

67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide
70 <400> SEQUENCE: 4
71 agcccttact ttgacggtat atct 24
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 20
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide
82 <400> SEQUENCE: 5
83 gcagctagat ataccgtcaa 20
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 20
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide
94 <400> SEQUENCE: 6
95 gctagatata ccgtcaaagt 20
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 20
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
oligonucleotide
106 <400> SEQUENCE: 7
107 gatataccgt caaagtaagg 20
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 25
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
118 <400> SEQUENCE: 8
119 tctaaaacct ggccagcaat cattc 25
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 25
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
130 <400> SEQUENCE: 9
131 gcccgggcat ttctctcatt aacat 25
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 25
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 03/15/2005

PATENT APPLICATION: US/10/789,081

TIME: 09:10:16

Input Set : A:\Mai39002.app

Output Set: N:\CRF4\03152005\J789081.raw

```

140 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
142 <400> SEQUENCE: 10
143 ttcgaaaaga ttgcctccac atcag 25
146 <210> SEQ ID NO: 11
147 <211> LENGTH: 25
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
154 <400> SEQUENCE: 11
155 gtctcatctt tcttcacgga gctgc 25
158 <210> SEQ ID NO: 12
159 <211> LENGTH: 25
160 <212> TYPE: DNA
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
166 <400> SEQUENCE: 12
167 tgcttggttg ctctgttcct tttca 25
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 25
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
178 <400> SEQUENCE: 13
179 tccagggtttt ccaggagaga atcca 25
182 <210> SEQ ID NO: 14
183 <211> LENGTH: 25
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
190 <400> SEQUENCE: 14
191 tctgggtcag ctcttcttta atggc 25
194 <210> SEQ ID NO: 15
195 <211> LENGTH: 25
196 <212> TYPE: DNA
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
202 <400> SEQUENCE: 15
203 tctagaggat gcatttgaca tgcca 25
206 <210> SEQ ID NO: 16
207 <211> LENGTH: 25
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe

```

RAW SEQUENCE LISTING

DATE: 03/15/2005

PATENT APPLICATION: US/10/789,081

TIME: 09:10:16

Input Set : A:\Mai39002.app

Output Set: N:\CRF4\03152005\J789081.raw

```

214 <400> SEQUENCE: 16
215 tgttacattt gtgttgaact gcccc 25
218 <210> SEQ ID NO: 17
219 <211> LENGTH: 25
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
226 <400> SEQUENCE: 17
227 aatgagattg cctttgcagt taggg 25
230 <210> SEQ ID NO: 18
231 <211> LENGTH: 25
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
238 <400> SEQUENCE: 18
239 ttcttttgcc ctagctccaa gttca 25
242 <210> SEQ ID NO: 19
243 <211> LENGTH: 25
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
250 <400> SEQUENCE: 19
251 tcgtccaaca aatactttgc gatca 25
254 <210> SEQ ID NO: 20
255 <211> LENGTH: 25
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
262 <400> SEQUENCE: 20
263 aatagctctt tcagctgctt cctgc 25
266 <210> SEQ ID NO: 21
267 <211> LENGTH: 25
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
274 <400> SEQUENCE: 21
275 tacaaatcca tagcccttgg aacca 25
278 <210> SEQ ID NO: 22
279 <211> LENGTH: 25
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
286 <400> SEQUENCE: 22

```

RAW SEQUENCE LISTING

DATE: 03/15/2005

PATENT APPLICATION: US/10/789,081

TIME: 09:10:16

Input Set : A:\Mai39002.app

Output Set: N:\CRF4\03152005\J789081.raw

```

287 tatgttgcct actccacttt tgcga                                25
290 <210> SEQ ID NO: 23
291 <211> LENGTH: 25
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
298 <400> SEQUENCE: 23
299 tgttcaaatt tgcgcttaag ttccg                                25
302 <210> SEQ ID NO: 24
303 <211> LENGTH: 25
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
310 <400> SEQUENCE: 24
311 tttgttttcc attgagctcc tttcc                                25
314 <210> SEQ ID NO: 25
315 <211> LENGTH: 25
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
322 <400> SEQUENCE: 25
323 ttactttcac acttaaggca ggccc                                25
326 <210> SEQ ID NO: 26
327 <211> LENGTH: 25
328 <212> TYPE: DNA
329 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:
332 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
334 <400> SEQUENCE: 26
335 gacatgactc gtggaacctg tgaag                                25
338 <210> SEQ ID NO: 27
339 <211> LENGTH: 25
340 <212> TYPE: DNA
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
344 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
346 <400> SEQUENCE: 27
347 taaatggtgg tctaggagca gctgg                                25
350 <210> SEQ ID NO: 28
351 <211> LENGTH: 25
352 <212> TYPE: DNA
353 <213> ORGANISM: Artificial Sequence
355 <220> FEATURE:
356 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic probe
358 <400> SEQUENCE: 28
359 ttggctagga ggatagtatg cagca                                25

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/789,081

DATE: 03/15/2005

TIME: 09:10:17

Input Set : A:\Mai39002.app

Output Set: N:\CRF4\03152005\J789081.raw